

## Northern Ag Research Center, Havre, MT

Table 7. 2024 Spring canola variety trial, NARC, Havre, MT. [TOC](#)

Cultivar	Plant Count (ft <sup>2</sup> )	Flower Date (julian)	Canopy Height (inches)	Lodging (%)	Pod Shatter (%)	Test Weight (lb bu <sup>-1</sup> )	Oil Content (%)	Seed Yield (lb ac <sup>-1</sup> )
BY 6219TF	3.0	<b>164</b>	42.1	0.0	0.0	52.6	42.2	1838
CHIP CL	<b>5.3</b>	<b>164</b>	43.4	0.0	0.0	52.4	41.0	2101
COLETTE CL	4.4	168	<b>45.0</b>	0.0	0.0	52.8	<b>42.8</b>	1935
CP7130LL	<b>4.8</b>	166	41.5	0.0	0.0	<b>54.0*</b>	40.2	2254
CP7250LL	3.8	167	42.1	0.0	0.0	53.0	40.2	2222
CP9221TF	<b>4.8</b>	165	39.5	0.0	0.0	53.6	39.2	2381
CP9978TF	<b>6.7</b>	<b>164</b>	39.0	0.0	0.0	52.6	42.1	2086
CS26000 CR-T	<b>6.3</b>	<b>164</b>	42.0	0.0	0.0	53.0	<b>43.2</b>	<b>2606</b>
CS3000 TF	4.0	<b>164</b>	37.7	0.0	0.0	53.0	41.4	2281
CS3100 TF	4.3	168	41.1	0.0	0.0	52.4	42.1	1673
CS3200 TF	<b>6.8*</b>	166	42.6	0.0	0.0	<b>53.7</b>	42.5	2183
CS3300 TF	4.3	<b>164</b>	41.4	0.0	0.0	53.1	42.5	2123
CS4000LL	<b>4.7</b>	166	43.6	0.0	0.0	<b>54.0*</b>	41.1	2294
DG 661 LCM	3.6	166	42.9	0.0	0.0	53.0	<b>42.8</b>	2271
DG 760 TM	3.3	166	41.3	0.0	0.0	52.8	41.8	2064
DG 781 TCM	<b>5.1</b>	<b>164</b>	40.5	0.0	0.0	51.9	<b>44.2*</b>	<b>2554</b>
DL226031LL	1.2	169	42.1	0.0	0.0	52.5	34.4	625
DL226196TF	4.2	168	<b>46.8</b>	0.0	0.0	53.0	41.5	1702
DL231558LL	<b>4.7</b>	<b>164</b>	38.9	0.0	0.0	52.6	<b>43.4</b>	2208
DL231727LL	2.5	168	<b>46.2</b>	0.0	0.0	52.7	42.0	1723
DL231732LL	4.6	<b>164</b>	40.5	0.0	0.0	51.9	<b>42.9</b>	1983
DL231851LL	3.8	165	<b>45.9</b>	0.0	0.0	<b>53.9</b>	40.1	2040
DL231945TF	3.4	168	<b>48.3*</b>	0.0	0.0	53.3	41.0	2093
DL231946TF	3.3	168	42.5	0.0	0.0	52.8	41.0	1715
DL231958LL	3.7	168	<b>47.6</b>	0.0	0.0	53.2	39.7	1427
DL231963TF	2.6	168	42.8	0.0	0.0	52.2	42.2	1780
L340PC	4.6	165	39.6	0.0	0.0	53.1	40.5	2275
L343PC	<b>5.0</b>	<b>164</b>	38.2	0.0	0.0	53.0	41.4	<b>2513</b>
L345PC	3.9	<b>164</b>	41.6	0.0	0.0	53.1	41.5	<b>2732*</b>
L350PC	4.1	170	44.5	0.0	0.0	52.4	41.5	2238
LR344PC	4.6	165	42.4	0.0	0.0	52.5	42.0	<b>2684</b>
LR354PC	<b>6.2</b>	166	40.8	0.0	0.0	52.4	41.7	<b>2502</b>
NC527CR TF	4.2	<b>164</b>	39.5	0.0	0.0	51.8	<b>42.8</b>	2368
NCC101S	<b>5.7</b>	<b>163*</b>	38.5	0.0	0.0	53.5	39.0	2271
StarFlex	<b>6.2</b>	<b>164</b>	39.0	0.0	0.0	52.5	<b>43.3</b>	2261
Mean	4.4	166	42.0	0.0	0.0	52.9	41.5	2114
CV	35	0.464	5.69	-	-	0.627	2.78	8.957
LSD	2.1	1.08	3.35	-	-	0.465	1.61	265.6
Pr(>F)	<0.001	<0.001	<0.001	-	-	<0.001	<0.001	<0.001

**Bold\*** = top performer within a column; **Bold** = equivalent to top performer within a column

**Seeding Date:** April 16, 2024

**Harvest Date:** August 2, 2024